

Appin No. 10/760,204
Amdt. Dated February 13, 2006
Response to Office Action of December 15, 2005

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REMARKS/ARGUMENTS

Applicant thanks Examiner for the detailed Office Action dated December 15, 2005. In response to the issues raised, the Applicant offers the following submissions and amendments.

Amendments

The description has been amended throughout to address typographical errors and obvious mistakes that have come to light upon review of the specification.

Accordingly, the amendments do not add any new matter.

35 U.S.C. §102 - Claims 1 to 3

Claims 1 to 3 stand rejected for lack of novelty in light of US 6,364,451 to Silverbrook. The Applicant disagrees.

The '451 patent describes the present assignee's S-Print printer. While the printheads used in S-Print are replaceable, they do not have differing performance characteristics. They must all print at the same speed (see col. 7, ll. 8-13). Hence the S-Print controller needs a data storage facility to buffer sufficient print data to ensure the data transmitted to the printheads is sent at the required rate.

Accordingly, the cited reference does not teach a fundamental element of the present invention. The controller in the present invention can operate with several different types of printer cartridge, each with its own performance characteristics. The controller first determines the performance characteristics and then aligns its own operation to that of the cartridge.

In light of the above, the cited reference fails to anticipate the invention defined by any of claims 1 to 3.

Conclusion

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It is respectfully submitted that the Examiner's rejection have been successfully traversed and the application is now in condition for allowance. Accordingly, favorable reconsideration is courteously solicited.

Very respectfully,

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